

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re U.S. National Phase Application No: )  
PCT/JP2005/009444 )  
Inventors: Seiko MITACHI et al. ) Group Art Unit: To Be Assigned  
Application No.: 10/573,896 ) Examiner: To Be Assigned  
Filed: March 29, 2006 )  
For: ODOR SENSOR ) Confirmation No.: To be Assigned

MAIL STOP PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)**

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), Applicants bring to the attention of the Examiner the documents on the attached listing and cited in the enclosed international search report. This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits for the above-referenced application.

Copies of the listed foreign and non-patent literature documents are attached.

Applicants respectfully request that the Examiner consider the listed documents and indicate that they were considered by making appropriate notations on the attached form.

The following documents are listed on the enclosed PTO/SB/08 form and are in a language other than English:

1. JP 1-259250 - An English language abstract of this document is enclosed.
2. JP 7-12767 - An English language abstract of this document is enclosed.
3. Hiroshi Asai, "Odor Detector," Solid state Physics (Kotai Butsuri in Japanese), **10**(7):369-373 (1975) - An English language translation of this document is enclosed.
4. Mitachi et al., "Selection of Optimal Desiccants for Use in Odor Sensors," The 50<sup>th</sup> Spring Meeting of Japan Society of Applied Physics and Related Societies, **29**:B-13 (March 29, 2003) - An English language translation of this document is enclosed.

Also, in lieu of an English language translation or statement of relevance of documents 1 and 2 above, enclosed is an English language translation of the international search report in the PCT international application from which this U.S. national phase application is derived, citing these documents and setting forth the relevance thereof.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in the application and Applicants determine that the cited documents do not constitute "prior art" under United States law, applicant reserves the right to present to the office the relevant facts and law regarding the appropriate status of such documents.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

Dated: October 4, 2006

By: 

Ernest F. Chapman  
Reg. No. 25,961

IDS Form PTO/SB/08: Substitute for form 1449A/PTO			<b>Complete if Known</b>		
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)			Application Number	10/573,896	
			Filing Date	March 29, 2006	
			First Named Inventor	Seiko MITACHI	
			Art Unit	To Be Assigned	
			Examiner Name	To Be Assigned	
Sheet	1	of	1	Attorney Docket Number	04208.0233-00000

mU.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS					
Examiner Initials	Cite No. <sup>1</sup>	Document Number	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

**Note: Submission of copies of U.S. Patents and published U.S. Patent Applications is not required.**

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		JP 1-259250 A	10-16-1989	New Cosmos Electric Co., Ltd. et al.		Abstract
		JP 7-12767 A	01-17-1995	Oki Electric Industry Co., Ltd.		Abstract

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation <sup>6</sup>
		Hiroshi Asai, "Odor Detector," Solid state Physics (Kotai Butsuri in Japanese), 10(7):369-373 (1975).	Yes
		K. Iriyama et al., Olefactory Biophysical Chemistry - Effect of Gas Adsorption on the Electric Conductivity of Amorphous Thin Films of $\beta$ -Carotene and Oxidized $\beta$ -Carotene-, Jikeikai Medical Jounsal, 37(3):299-310 (1990).	
		Mitachi et al., "Selection of Optimal Desiccants for Use in Odor Sensors," The 50 <sup>th</sup> Spring Meeting of Japan Society of Applied Physics and Related Societies, 29:B-13 (March 29, 2003).	Yes

Examiner Signature		Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.